

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
15 September 2005 (15.09.2005)

PCT

(10) International Publication Number
WO 2005/084303 A2

(51) International Patent Classification: Not classified

(21) International Application Number:
PCT/US2005/006575

(22) International Filing Date: 28 February 2005 (28.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/549,109 1 March 2004 (01.03.2004) US

(71) Applicant (for all designated States except US): **ENZON PHARMACEUTICALS, INC.** [US/US]; 685 Route 202/206, Bridgewater, NJ 08807 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **FILPULA, David, Ray** [US/US]; 269 Carlton Club Drive, Piscataway, NJ 08854 (US). **YANG, Karen** [US/US]; 48 Netherwood Circle, Edison, NJ 08820 (US). **BASU, Amartya** [IN/US]; 28 Lucianna Lane, East Hanover, NJ 07936 (US). **WANG, Maoliang** [US/US]; 54 Rice Run, East Brunswick, NJ 08816 (US).

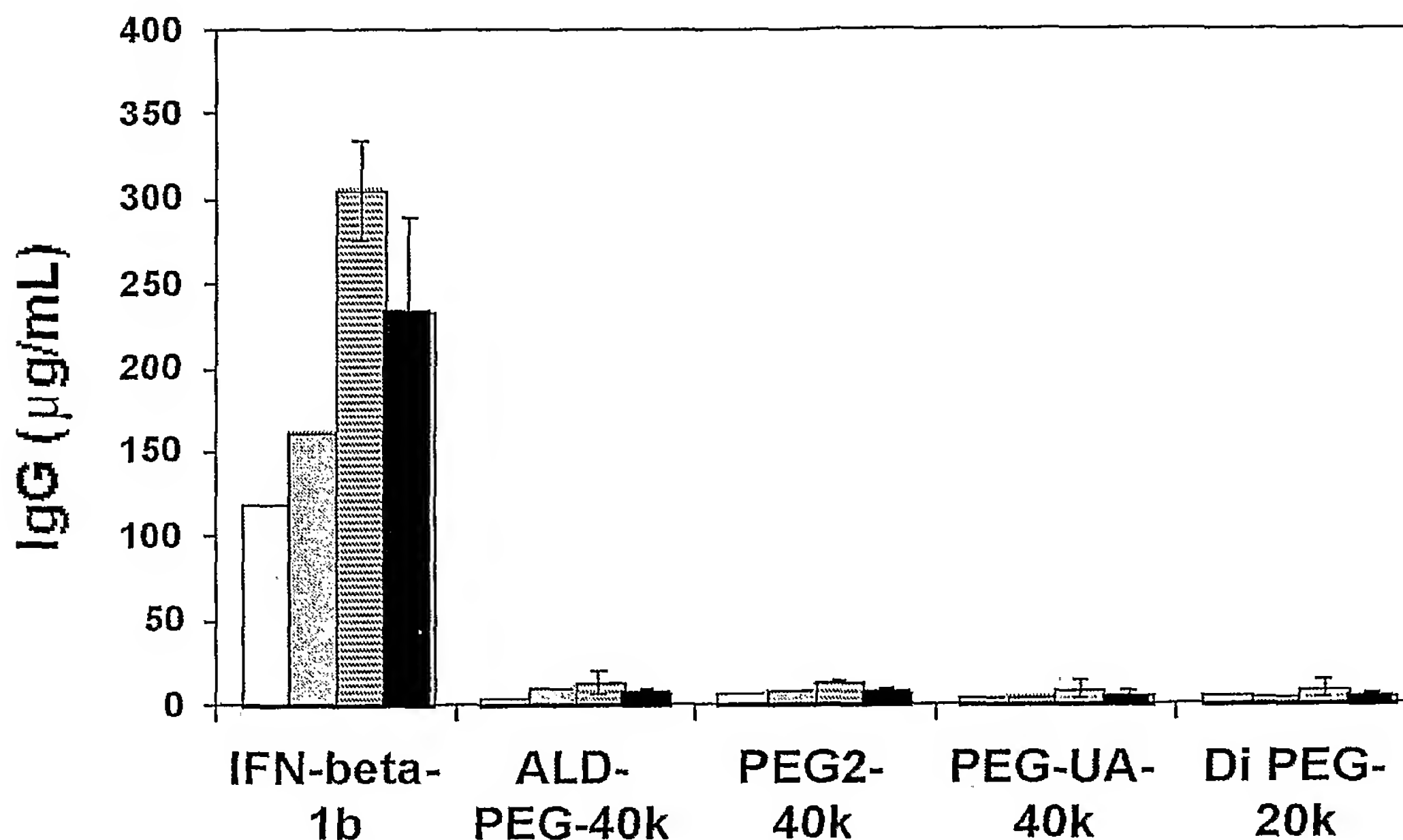
(74) Agents: **MERCANTI, Michael, N.** et al.; Muserlian, Lucas & Mercanti, LLP, 475 Park Avenue South, New York, NY 10016 (US).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: INTERFERON-BETA POLYMER CONJUGATES



(57) Abstract: Biologically-active, interferon-*beta* 1b-polymer conjugate compositions are disclosed. The polymer portion is preferably a polyalkylene oxide polymer having a molecular weight of at least about 12 kDa. Methods of making and using the same are also disclosed.

WO 2005/084303 A2



Published:

— *without international search report and to be republished
upon receipt of that report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.